

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. AUS920030550US1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

35525

PATENT TRADEMARK OFFICE  
CUSTOMER NUMBER

031431 U.S. PTO  
10/757237  
011404

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

**JIMMIE EARL DEWITT, JR.**  
**FRANK ELIOT LEVINE**  
**CHRISTOPHER MICHAEL RICHARDSON**  
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EL977165972US

For: **AUTONOMIC METHOD AND APPARATUS FOR COUNTING BRANCH**  
**INSTRUCTIONS TO IMPROVE BRANCH PREDICTIONS**

Assignee Name: International Business Machines Corporation  
Assignee Residence: Armonk, New York

Enclosed are also:

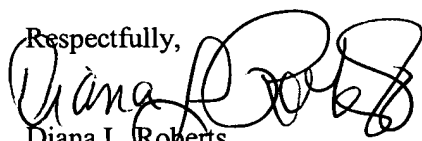
☒ 29 Pages of Specification including an Abstract  
☒ 5 Pages of Claims ( Claims 1 - 21 )  
☒ 3 Sheet(s) of formal drawings  
☒ A Declaration and Power of Attorney  
☒ Form PTO 1595 and assignment of the invention to IBM Corporation  
☒ Information Disclosure Statement  
☒ Form PTO 1449 and References BR-CD

## CLAIMS AS FILED

FOR	Number Filed		Number Extra		Rate		Basic Fee (\$770)
Total Claims	21	-20 =	1	X	\$ 18	=	\$ 18.00
Independent Claims	3	-3 =	0	X	\$ 86	=	\$ 0.00
Multiple Dependent Claims	0			X	\$290	=	\$ 0.00
<b>Total Filing Fee</b>							<b>= \$788.00</b>

☒ Please charge \$788.00 to IBM Corporation, Deposit Account No. 09-0447.  
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.  
☒ Any additional filing fees required under 37 CFR § 1.16.  
☒ Any patent application processing fees under 37 CFR § 1.17.

Respectfully,



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